

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO..... 8622-41-7616
Product SKU Number:..... 277, 266, 267
Manufacturer's Name:..... KIK Pool Additives Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800) 424-9300 (CHEMTREC)
Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:..... (SEE SECTION II)
Trade Name and Synonyms:..... Kem-Tek Pool & Spa Care Spa Brominator Tablets
Chemical Family:..... Halogenated hydantoin
Formula:..... C₅H₆BrClN₂O₂
NFPA Rating: Health:3 Flammability:0 Reactivity:1 Special: (ox) Class 2
Per UN testing, Not a 5.1(oxidizer) or 4.1(combustible solid) for ground transportation

DOT Proper Shipping Name:..... N/A DOT ID Number:..... N/A
DOT Hazard Class:..... N/A Package Group:..... N/A

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: CAS No: %:
Bromochloro-5,5-dimethylhydantoin 32718-18-6 98

SECTION III - PHYSICAL DATA

APPEARANCE	White Tablets	MELTING POINT.....	N/A (decomposes)
ODOR	Very slight pungent	BULK DENSITY (loose)...	60.1 lbs/ft ³
SPECIFIC GRAVITY (H ₂ O)=1)	N/A	DECOMPOSITION TEMPERATURE.	120-148°C
pH (in 1% solution) ..	Not Known	WATER SOLUBILITY @25°C..	0.2gms/100mls
VAPOR PRESSURE (cm Hg.)	N/A	VAPOR DENSITY (Air = 1)	N/A
PERCENT VOLATILE	<0.5	MOLECULAR WEIGHT.....	241.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... none
FLAMMABLE LIMITS..... N/A

EXTINGUISHING MEDIA:..... Use water spray to cool containers exposed to fire.

Dry powder, carbon dioxide, or massive quantities of water to dilute material involved in fire.

SPECIAL FIRE FIGHTING PROCEDURES:..... Self-contained breathing apparatus with full face-piece and protective clothing. DO NOT BREATHE FUMES. Contain run-off.

UNUSUAL FIRE AND EXPLOSION HAZARDS:..... Strong oxidizing agent. Solid material is highly irritating to skin eyes, and respiratory tract. Decomposition from heat or contact with water will evolve dense and noxious fumes containing hydrogen bromide, nitrogen oxides, hydrogen chloride and other toxic gases. Forms explosive mixtures with combustible, organic or other easily oxidizable materials.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:..... 0.2mg/m³

EFFECTS OF OVEREXPOSURE:..... Direct skin and eye contact can result in severe skin and eye irritation. Prolonged contact may produce irreversible damage. Inhalation of high concentrations can be severely irritating to the lung with potential systemic absorption and tissue damage. Repeated skin exposure may induce sensitization.

EMERGENCY AND FIRST AID PROCEDURES: IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention. **IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably, mouth-to-mouth. Get medical attention. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists. **IF SWALLOWED:** Do not give anything by

by mouth to an unconscious person. Rinse mouth thoroughly with plenty of water and give water to drink. Do not induce vomiting. Get medical attention. **NOTE TO**

PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION VI - REACTIVITY DATA

STABILITY:..... Stable under normal conditions of storage, shipment and/or use.

CONDITIONS TO AVOID:..... Contact with combustible materials.

INCOMPATIBILITY: (Materials to avoid) ... Strong acids and alkalis, oxidizing agents, high storage temperatures, moisture and readily oxidizable material.

HAZARDOUS DECOMPOSITION PRODUCTS:..... Thermal decomposition may produce toxic vapors/fumes of chlorine, bromine, organic materials and oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION:..... Will Not Occur.

SECTION VII - ACCIDENTAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED:

Wear eye protection, protective clothing and respiratory protection during cleanup. Sweep up and recover or mix material with moist absorbent and shovel into waste container, wash down spill area with copious amounts of water and flush to sanitary drain or sewer serviced by wastewater treatment facility.

WASTE DISPOSAL METHOD:

Dispose of in compliance with all federal, state and local laws and regulations. Incineration is the preferred method. Relatively small quantities of Products may be neutralized as stated above, and if in accordance with local laws and the operators of the local sewage treatment plant; the neutralized material may be discharged into the sewer system.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type)

Use MSHA-NIOSH approved respirator for dusts, mists, and fumes.

VENTILATION:

LOCAL EXHAUST: At open transfer points

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Chemical Safety goggles

OTHER PROTECTIVE EQUIPMENT: Chemical resistant aprons.

SECTION IX - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep Products in tightly closed container when not in use. Store in cool, dry, well ventilated area away from heat and open flame. In case of decomposition, isolate container in open area, if possible, and flood with large amounts of water.

OTHER PRECAUTIONS: Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

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Reviewed / Last Revision Date: 9/03/2012

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO..... N/A
Product SKU Number:..... 025, 263
Manufacturer's Name:..... KIK Pool Additives Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800) 424-9300 (CHEMTREC)
Street Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:.... Sodium Persulfate (Sodium Peroxydisulfate) Mixture
Trade Name and Synonyms:..... **KEM TEK POOL & SPA CARE SPA NON-CHLORINE SHOCK**
Chemical Family:..... Mineral Salt
Formula:..... CAS # 7775-27-1
NFPA Rating: Health: 1 Flammability: 0 Reactivity: 1 Special:
DOT Proper Shipping Name:..... Not regulated by U.S. DOT
DOT ID Number:..... N/A
DOT Hazard Class:..... N/A
Package Group:..... N/A

SECTION II - HAZARDOUS INGREDIENTS

Material:	CAS Number:	%:
Sodium Persulfate	7775-27-1	60 - 75

SECTION III - PHYSICAL DATA

Boiling Point:.....	N/A	Vapor Pressure:..... N/A
Vapor Density:.....	N/A	Melting Point:..... Decomposes
pH:.....	5 - 7 @ 25 °C (1% solution)	Odor:..... Odorless
Form:.....	Granular; Free flowing solid	Color:..... White
Specific Gravity:.....	1.1 - 1.4	Solubility in water: 2.7 (H ₂ O=1)
Evaporation rate:	N/A (Butyl Acetate = 1)	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... Non-combustible
FLAMMABLE LIMITS..... N/A
EXTINGUISHING MEDIA..... Use water, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES:..... Self-contained breathing apparatus with full face-piece and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:... N/A

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:
IF SWALLOWED: Rinse mouth with water. Give to 2 glasses of water. Get immediate medical help.
IF IN EYES: Hold eye lids open and flush with a steady, gentle stream of water for 15 minutes. If irritation persists, get medical attention.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. Get medical attention if breathing difficulty occurs.

EFFECTS OF OVEREXPOSURE: Airborne dust may be irritating to eyes, nose, lungs, throat and skin upon contact. Exposure to high levels of dust may cause difficulty in breathing in sensitive persons.

SECTION VI - REACTIVITY DATA

STABILITY: This Product is stable under normal conditions of storage, shipment and/or use. **CONDITIONS TO AVOID:** Heat and moisture.

INCOMPATIBILITY: Compounds containing Halides or active Halogens can cause release of the respective Halogen, Acids, alkalis, halides (fluorides, chlorides, bromides), combustibles, reducing agents, heavy metals and organic compounds. Mixing with heavy metal salts such as those of Cobalt, Nickel, Copper, or Manganese can cause decomposition with release of oxygen and heat.

DECOMPOSITION: Decomposes when heated or damped, releasing oxygen that supports combustion and oxides of sulfur and nitrogen.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII - ACCIDENTIAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED: Sweep up into A DRY, CLEAN CONTAINER. Rinse small amounts to sewage using plenty of water.

WASTE DISPOSAL METHOD: Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) ... none required when handling small quantities, otherwise use approved dust mask.

VENTILATION: N/A

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Chemical Safety goggles or glasses.

SECTION IX - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep product in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat and open flame. In case of decomposition, isolate container in open area, if possible, and flood with large amounts of water.

OTHER PRECAUTIONS: Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

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Created/Revised: 09/03/12

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

Product SKU Number:..... 254
Manufacturer's Name:..... KIK Pool Additives Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800) 424-9300 (CHEMTREC)
Street Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:.... Sulfuric Acid
Trade Name and Synonyms:..... Kem Tek Pool & Spa Care Spa pH Minus
Chemical Family:..... Sulfuric Acid
Formula:..... H₂SO₄ CAS # 07664-93-9

NFPA Rating: Health:2 Flammability:0 Reactivity:0 Special:

DOT Proper Shipping Name:..... N/A
DOT ID Number:..... N/A
DOT Hazard Class:..... N/A
Package Group:..... N/A

SECTION II - HAZARDOUS INGREDIENTS

Sulfuric Acid..... 10%

SECTION III - PHYSICAL DATA

FREEZING POINT.....	10.35° C	DECOMPOSITION TEMPERATURE. 340° C
BOILING POINT	N/A	BULK DENSITY (loose)..... N/A
SPECIFIC GRAVITY (H ₂ O)=1).....	1.07	pH (in 1% solution)..... N/A
pH	>0	SOLUBILITY IN WATER..... 100%
VAPOR PRESSURE (cm Hg.) 10 @ 18°F		VAPOR DENSITY (Air = 1)..... +1
PERCENT VOLATILE	Non-Volatile	MOLECULAR WEIGHT..... 98.08
EVAPORATION RATE (____=1).....	-1	ODOR Mild
APPEARANCE ..	Pinkish Clear Liquid	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NON-FLAMMABLE
FLAMMABLE LIMITS..... N/A
EXTINGUISHING MEDIA..... N/A

SPECIAL FIRE FIGHTING PROCEDURES:

H₂SO₄ or SO₄ gas could be released at high temperatures.
Use respirator approved by NIOSH.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Sulfuric acid reacts with many common metals to produce hydrogen gas, which can be a fire and explosive hazard. NOTE: Sulfuric Acid is an electrolyte.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:..... 1 mg per cubic meter

EFFECTS OF OVEREXPOSURE:

Causes severe burns. Repeated contact may cause skin and eye irritation. Inhalation of mist from hot acid can be injurious to lungs.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Wash with water for 20 minutes and get medical attention promptly. **INGESTION:** Do not induce vomiting; give large amounts of water. Follow with milk of magnesia, beaten eggs,

or vegetable oil. Call physician immediately. **INHALATION:** remove to fresh air if effects occur. **SKIN:** Flush with water for 20 minutes. Call a physician.

SECTION VI - REACTIVITY DATA

STABILITY: This Product is stable

CONDITIONS TO AVOID: Contact with organic substances & metals.

INCOMPATIBILITY: (Materials to avoid)

Contact with combustible materials, nitrates, carbides, chlorates, metallic, etc. Keep away from other chlorine products. Conatct with such chemicals may release a deadly gas.

HAZARDOUS DECOMPOSITION PRODUCTS:

Sulfuric trioxide gas.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED:

Flush with plenty of water and neutralize acid with soda ash, lime or bicarbonate of soda. NOTE: neutralization will release CO₂ gas requiring adequate ventilation.

WASTE DISPOSAL METHOD:

Neutralize acid with alkali and flush to sewer with plenty water if permitted by local & state regulations or have hauled away by licensed hazardous waste disposal contractor.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type)

Respirator approved by NIOSH (National Institute for Occupational Safety & Health).

VENTILATION:

LOCAL EXHAUST: As required for removing any mists of toxic gases.

PROTECTIVE GLOVES: Rubber or Neoprene gloves w/gauntlets.

EYE PROTECTION: Safety goggles or full face shield.

OTHER PROTECTIVE EQUIPMENT:

Rubber aprons, rubber safety shoes & other protective clothing as necessary.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in cool; dry place protected from severe weather.

Avoid all handling & storage procedures that may result in spills, leaks or punctures. Only handle and or store in areas with unlimited water supply.

OTHER PRECAUTIONS: Avoid contact with skin, eyes, or clothing. Wear all recommended protective equipment when handling.

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Reviewed/Revised: 09-03-2012 By: Dana Wm. Somesla, Chemist

Kem Tek Pool & Spa Care Spa pH Minus

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO. N/A
Product SKU Number:..... 257
Manufacturer's Name:..... KIK Pool Additives Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800) 424-9300 (CHEMTREC)
Street Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:.... Sodium Carbonate, Anhydrous; Soda Ash
Trade Name and Synonyms:..... Kem Tek Pool & Spa Care Spa pH Plus
Chemical Family:..... Alkali
Formula:..... NaCO₃ CAS # 487-19-8
NFPA Rating: Health:1 Flammability:0 Reactivity:0 Special :
DOT Proper Shipping Name:..... Not Regulated
DOT ID Number:..... Not Regulated
DOT Hazard Class:..... Not Regulated
Package Group:..... Not Regulated

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: Sodium Carbonate..... 99.8 %
CAS#..... 487-19-8

SECTION III - PHYSICAL DATA

FREEZING POINT.....	851°C	DECOMPOSITION TEMPERATURE.....	N/A
BOILING POINT	Decomposes	BULK DENSITY (loose):..	70 lbs/cu.ft
SPECIFIC GRAVITY (H ₂ O)=1)	2.5	pH (in 1% solution).....	11.4
VAPOR PRESSURE (cm Hg.)	N/A	SOLUBILITY IN WATER.....	33.2%
PERCENT VOLATILE	N/A	VAPOR DENSITY (Air = 1).....	N/A
EVAPORATION RATE (____=1) ...	N/A	MOLAR MASS.....	106.0 g/mol
ODOR	None	APPEARANCE:.....	White, granular

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... Non-combustible
FLAMMABLE LIMITS..... N/A
EXTINQUISHING MEDIA..... Use water, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES:.... Self-contained breathing apparatus with full face-piece and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:... N/A

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:..... 15 mg /m³

EFFECTS OF OVEREXPOSURE:.....

EMERGENCY AND FIRST AID PROCEDURES:....

IF SWALLOWED: Rinse mouth with water. Give 1 to 2 glasses of water. Get immediate medical help.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. If irritation persists, get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Get medical attention if breathing difficulty.

SECTION VI - REACTIVITY DATA

STABILITY: This Product is stable under normal conditions of storage, shipment and/or use.

CONDITIONS TO AVOID: Contact with acids except under controlled conditions.

INCOMPATIBILITY: (Materials to avoid) Conatct with acid releases carbon dioxide gas and heat.

HAZARDOUS DECOMPOSITION PRODUCTS: When heated to decomposition may release fumes of sodium oxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII - ACCIDENTIAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED: Sweep up into A DRY, CLEAN CONTAINER. Rinse small amounts to sewage using plenty of water.

WASTE DISPOSAL METHOD:.... Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type)... None required when handling small quantities, otherwise use approved dust mask.

VENTILATION: N/A

LOCAL EXHAUST:..... N/A

PROTECTIVE GLOVES:..... Rubber gloves

EYE PROTECTION:..... Chemical Safety goggles or glasses.

OTHER PROTECTIVE EQUIPMENT:

SECTION IX - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:... Keep product in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat and open flame. In case of decomposition, isolate container in open area, if possible, and flood with large amounts of water.

OTHER PRECAUTIONS/DISPOSAL: Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

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Revised/Reviewed: 09-03-2012

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO. N/A
Product SKU Number:..... 252
Manufacturer's Name:..... KIK Pool Additives, Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800) 424-9300 (CHEMTREC)
Street Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:.... Silicone Emulsion
Trade Name and Synonyms:..... **Kem Tek Pool & Spa Care Foam Inhibitor**
Chemical Family:..... N/A
Formula:..... N/A
CAS #:..... N/A
NFPA Rating: Health:1 Flammability:0 Reactivity:0 Special:
DOT Proper Shipping Name:..... Not Regulated
DOT ID Number:..... Not Regulated
DOT Hazard Class:..... Not Regulated
Package Group:..... Not Regulated

SECTION II - HAZARDOUS INGREDIENTS

No hazardous ingredients.

SECTION III - PHYSICAL DATA

Appearance:.... Milky blue fluid **Solubility in Water:** Completely miscible.
Odor:..... Odorless
Boiling Point:.... About 212°F **Vapor Pressure:**..... Less than 30 mm Hg%
Volatile by Volume:..... 60% **Evaporation Rate:**..... N/A
Specific Gravity:..... 0.99 **Vapor Density in Air (Air=1):**..... N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... Non-combustible
FLAMMABLE LIMITS..... N/A
EXTINGUISHING MEDIA..... Use water, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES:.... None
UNUSUAL FIRE AND EXPLOSION HAZARDS:... N/A

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

IF SWALLOWED: Rinse mouth with water. Give 1 to 2 glasses of water. Get medical help if discomfort is present.
IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. If irritation persists, get medical attention.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. Get medical attention if breathing difficulty is present.

SECTION VI - REACTIVITY DATA

Stability: Stable

Conditions to avoid: None

Incompatibility: Oxidizing agents.

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur.

SECTION VII - ACCIDENTIAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED:... Sweep up into A DRY, CLEAN CONTAINER. Rinse small amounts to sewage using plenty of water.

WASTE DISPOSAL METHOD:... Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) ... None required

VENTILATION: N/A

LOCAL EXHAUST:..... N/A

PROTECTIVE GLOVES:..... Rubber gloves

EYE PROTECTION:..... Chemical Safety goggles or glasses.

SECTION IX - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:... Keep product in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat and open flame. In case of decomposition, isolate container in open area, if possible, and flood with large amounts of water.

OTHER PRECAUTIONS:... Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

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Revised: 09/03/2012

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO.: N/A
Product SKU Number:..... 251
Manufacturer's Name:..... KIK Pool Additives Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800) 424-9300 (CHEMTREC)
Street Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:.... Clarifier
Trade Name and Synonyms:..... Kem Tek Pool & Spa Care Spa Water Clarifier
Chemical Family:..... Flocculant
Formula:..... Proprietary
CAS#:..... N/A
NFPA Rating: Health:1 Flammability:1 Reactivity:0 Special:
DOT Proper Shipping Name:..... Not Regulated
DOT ID Number:..... Not Regulated
DOT Hazard Class:..... Not Regulated
Package Group:..... Not Regulated

SECTION II - HAZARDOUS INGREDIENTS

No hazardous ingredients.

SECTION III - PHYSICAL DATA

FREEZING POINT:..... 25 F DECOMPOSITION TEMPERATURE:.. N/A
BOILING POINT >100 C DENSITY @ 25 C:..... 1.08g/ml
SPECIFIC GRAVITY(H₂O)=1: 1.02 g/l pH:..... 5-8
SOLUBILITY IN WATER:complete MOLECULAR WEIGHT:.. Proprietary
VAPOR PRESSURE (cm Hg.)..... N/A
ODOR:..... Slight ammoniacal APPEARANCE:.. Light blue liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... N/A
FLAMMABLE LIMITS..... N/A
EXTINGUISHING MEDIA..... Water Fog, Carbon dioxide, or dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES:.... Self Contained Breathing Apparatus should be worn.
UNUSUAL FIRE AND EXPLOSION HAZARDS:... None

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

IF IN EYES: Hold eyelids open and immediately flush with copious stream of water for 15 minutes. If irritation persists, get medical attention.
IF ON SKIN: Wash with plenty of soap and water. Rinse with water. Remove contaminated clothing. Get medical attention if irritation persists.
IF SWALLOWED: DO NOT INDUCE VOMITING. Rinse with copious amounts of water or milk. If conscious, give 1 to 2 glasses of water or milk. Get immediate medical attention.
IF INHALED: Remove victim to fresh air. Get immediate medical attention if breathing difficulty or dizziness occurs.

NOTE TO PHYSICIAN: No specific antidote is known.

SECTION VI - REACTIVITY DATA

STABILITY: This Product is stable.

INCOMPATIBILITY: (Materials to avoid)..Strong oxidizing materials, metals such as aluminum.

HAZARDOUS DECOMPOSITION PRODUCTS:.... None known

SECTION VII - ACCIDENTIAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED:... Absorb into non-reactive absorbent. Sweep used absorbent and place in a clean, dry plastic container.

WASTE DISPOSAL METHOD:.... Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type)... None required when handling small quantities.

VENTILATION: N/A

LOCAL EXHAUST:..... N/A

PROTECTIVE GLOVES:..... Rubber gloves

EYE PROTECTION:..... Chemical Safety goggles or glasses.

OTHER PROTECTIVE EQUIPMENT:.... Body protective clothing recommended.

SECTION IX - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:... Keep product in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat and open flame. In case of decomposition, isolate container in open area, if possible, and flood with large amounts of water.

OTHER PRECAUTIONS:.... Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

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